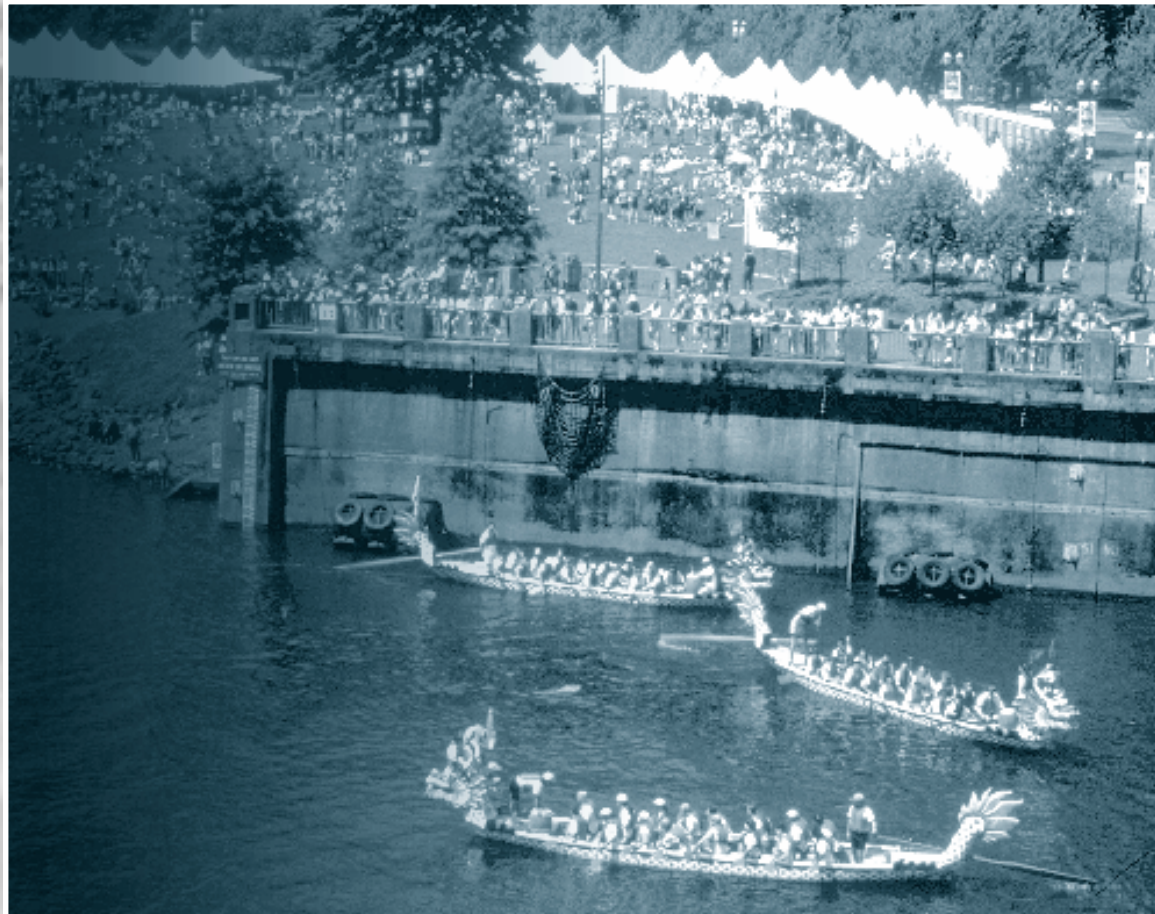




Progress in Water Quality

*An Evaluation of the National Investment
in Municipal Wastewater Treatment*



Progress in Water Quality:

An Evaluation of the National Investment in Municipal Wastewater Treatment

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Prepared for:

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Office of Wastewater Management
Washington, DC

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Dedication

This effort to document the water quality benefits associated with the federal funding provided through the Construction Grants Program and Clean Water State Revolving Fund (CWSRF) Program to help plan, design and construct publicly owned treatment works (POTWs) was initiated at the request of Michael J. Quigley while he served as Director of the Office of Municipal Pollution Control. It is dedicated to the many hardworking and conscientious individuals—including the program advocates and critics alike—who help manage, direct (or in some cases redirect), and implement the Construction Grants and CWSRF Programs, which are among the Nation's largest public works programs, in a highly professional and effective manner. They include many EPA and state program managers and staff and local wastewater authority managers and staff, as well as the many highly qualified consultants and contractors who help the local authorities conduct the necessary studies, develop the required facilities plans and project design documents, and construct and operate the treatment facilities that were established or upgraded with funding from these highly successful public works programs.

The document could not have been written without the extensive water quality monitoring efforts across the country undertaken by a legion of highly qualified field staff and researchers for many local authorities, state and federal agencies, and colleges and universities. Their efforts produced the extensive water quality data available in the STORET database system and local reports, as well as the water quality models and local assessments that served as the basis for the analyses undertaken and reported on in this document.